

**TABLE 1B-32
SELECTED CHARACTERISTICS OF BIRTHS BY BIRTHWEIGHT AND GESTATIONAL AGE, ARIZONA, 2021**

		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
TOTAL		77,857	6,140	71,657	60†	7,779	69,838	160†	80†
Mother's age group	<15	43	6	37	0	7	36	0	0
	15-17	870†	74	794	*	78	789	*	*
	18-19	2,670†	246	2,422	0	270	2,391	*	*
	20-24	15,687	1,115	14,569	*	1,346	14,302	26	13
	25-29	23,617	1,676	21,929	12	2,114	21,419	54	30
	30-34	21,794	1,705	20,063	26	2,197	19,527	49	21
	35-39	10,664	1,023	9,627	14	1,369	9,267	21	7
	40-44	2,320†	260	2,053	*	357	1,952	*	*
	45+	196	35	161	0	41	153	0	*
	Unknown	0†	0	*	0	0	*	0	0
Payer for birth	AHCCCS	36,163	3,188	32,958	17	3,973	32,104	52	34
	IHS	760†	56	705	0	87	671	*	*
	Private insurance	33,649	2,423	31,217	9	3,103	30,467	67	12
	Self-pay	4,325	246	4,049	30	313	3,963	28	21
	Unknown	2,959	227	2,728	*	303	2,633	10	13
Mother's education	8th Grade or Less	1,820†	160	1,662	*	235	1,580	*	*
	Some High School	8,989	867	8,114	8	1,055	7,907	15	12
	High School / GED	21,401	1,760	19,631	10	2,220	19,123	37	21
	Some College	17,082	1,354	15,715	13	1,717	15,321	28	16
	Associate Degree	6,805	496	6,305	*	672	6,112	17	*
	Bachelor's Degree	14,288	893	13,382	13	1,161	13,084	38	*
	Postgraduate Education	7,021	508	6,506	7	607	6,392	18	*
	Unknown	450†	102	342	*	112	319	*	16
Marital status	Married	41,711	2,868	38,807	36	3,826	37,750	104	31
	Unmarried^a	35,169	3,137	32,013	19	3,779	31,298	51	41
	Unknown	980†	135	837	*	174	790	*	10
Weight gain	Inadequate	17,332	2,088	15,230	14	2,325	14,952	29	26
	Adequate	23,029	1,702	21,307	20	2,164	20,811	39	15
	Excessive	36,608	2,207	34,384	17	3,120	33,381	88	19
	Unknown	890†	143	736	9	170	694	*	22
Smoking during pregnancy	Non-smoker	74,635	5,615	68,971	49	7,184	67,243	150	58
	Light smoker (less than 10 cigarettes per day)	1,470†	221	1,243	*	257	1,203	*	6
	Heavy smoker (10 or more cigarettes per day)	1,020†	185	829	*	188	822	*	6
	Unknown	740†	119	614	*	150	570	*	12

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		TOTAL	Weight at birth			Length of gestation			
			<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown
Prenatal care	No care	1,941	364	1,570	7	531	1,370	11	29
	1st trimester	55,860	4,104	51,739	17	5,291	50,491	77	*
	2nd trimester	12,841	1,067	11,763	11	1,190	11,597	39	15
	3rd trimester	4,741	275	4,463	*	320	4,403	18	0
	Unknown	2,474	330	2,122	22	447	1,977	13	37
Prenatal visits	No visits	1,941	364	1,570	7	531	1,370	11	29
	1-4 visits	3,702	613	3,081	8	789	2,892	12	9
	5-8 visits	13,191	1,762	11,421	8	2,221	10,937	27	6
	9-12 visits	34,549	2,067	32,471	11	2,683	31,824	36	6
	13+ visits	23,683	1,217	22,457	9	1,390	22,220	68	*
	Unknown	790†	117	657	17	165	595	*	27
Newborn intensive care	Yes	6,189	2,881	3,300	8	3,512	2,648	15	14
	No	71,668	3,259	68,357	52	4,267	67,190	143	68
Method of delivery	Vaginal	53,399	2,873	50,470	56	3,754	49,474	107	64
	C-Section	22,319	3,179	19,137	*	3,915	18,351	41	12
	Forceps	300†	15	284	0	22	276	*	0
	Vacuum	1,836	72	1,764	0	87	1,737	9	*
	Unknown	0†	*	*	*	*	0	0	*
Obstetric procedures^b	Total	39,990	2,272	37,716	2	2,700	37,196	83	11
	Induction of labor	23,935	1,516	22,417	*	1,476	22,398	56	*
	Augmentation of labor	22,715	1,028	21,687	0	1,477	21,183	47	8
	Cervical cerclage	168	68	100	0	82	86	0	0
	Tocolysis	360†	133	226	0	166	192	*	0
	External cephalic version successful	100†	6	89	0	7	87	*	0
	External cephalic version failed	129	9	120	0	9	120	0	0
Births with medical risk factors^b	Total	22,606	2,895	19,704	7	3,885	18,691	20	10
	Pre-existing diabetes	983	140	843	0	296	687	0	0
	Gestational diabetes	7,710†	658	7,049	*	1,042	6,665	*	0
	Pre-existing hypertension	1,440†	273	1,168	0	356	1,083	*	*
	Gestational hypertension	7,051	1,264	5,786	*	1,576	5,464	8	*
	Eclampsia	130†	43	89	0	56	75	*	0
	Previous preterm birth	3,550†	760	2,786	*	1,175	2,371	*	*
	Other previous poor pregnancy outcome	4,630†	591	4,033	*	668	3,953	*	0
	Gonorrhea	270†	34	233	0	38	226	*	*
	Syphilis	300†	40	259	0	47	251	*	0
	Chlamydia	1,970†	157	1,811	*	195	1,771	*	*
	Hepatitis B	108	14	94	0	14	92	0	*
Hepatitis C	200†	34	170	0	39	162	*	*	

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	TOTAL	Weight at birth			Length of gestation				
		<2,500 grams	2,500+ grams	Unknown	<37 weeks	37-41 weeks	42+ weeks	Unknown	
Births with complications of labor and delivery^b	Total	24,254	2,785	21,458	11	3,411	20,737	77	29
	Premature rupture of the membranes	3,992	756	3,233	*	1,067	2,907	14	*
	Precipitous labor	5,161	417	4,736	8	502	4,635	9	15
	Prolonged labor	2,113	148	1,965	0	219	1,874	19	*
	Breech presentation	3,148	950	2,198	0	1,085	2,055	6	*
	Chorioamnionitis	1,640†	123	1,512	0	148	1,482	*	*
	Meconium staining of the amniotic fluid	5,532	259	5,273	0	308	5,181	38	*
	Fetal intolerance	7,335	834	6,500	*	888	6,422	21	*
	Maternal transfusion	530†	112	415	0	150	374	*	*
	Third or fourth degree perineal laceration	376	0	376	0	6	370	0	0
	Ruptured uterus	40†	*	39	0	9	35	0	0
	Unplanned Hysterectomy	42	10	32	0	21	21	0	0
Admission to intensive care unit	179	76	102	*	101	77	0	*	
Unplanned surgery following delivery	227	42	185	0	57	170	0	0	
Abnormal conditions of the newborn^b	Total	3,998	1,599	2,395	4	1,988	1,994	11	5
	Assisted ventilation immediately after delivery	3,137	1,287	1,846	*	1,574	1,550	9	*
	Assisted ventilation for more than 6 hours	2,078	1,108	967	*	1,332	738	7	*
	Surfactant replacement therapy	411	327	83	*	365	46	0	0
	Suspected neonatal sepsis	1,680†	827	849	*	1,023	647	*	*
	Seizure or serious neurologic dysfunction	31	9	22	0	10	21	0	0
Significant birth injury	88	6	81	*	11	77	0	0	
Congenital anomalies of the newborn^b	Total	355	82	269	4	100	250	0	5
	Anencephalus	0†	*	0	0	*	0	0	0
	Spina bifida / Meningocele	20	6	14	0	8	12	0	0
	Cyanotic congenital heart disease	72	14	58	0	20	52	0	0
	Congenital diaphragmatic hernia	10†	*	8	0	*	8	0	0
	Omphalocele / Gastroschisis	28	14	14	0	15	13	0	0
	Limb reduction defect	10†	*	9	0	*	8	0	*
	Cleft lip / palate	57	7	50	0	9	48	0	0
	Down syndrome	59	12	45	*	16	42	0	*
	Suspected chromosomal disorder	45	17	28	0	15	30	0	0
	Hypospadias	30†	*	21	0	*	21	0	0
Unknown congenital anomalies	58	16	40	*	24	31	0	*	

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a Beginning with data year 2015, the coding of marital status has changed as such unmarried category includes divorced; ^b Total birth where an obstetric procedure; medical risk factor; complication of labor and delivery; abnormal condition of the newborn; or a congenital anomaly of the newborn was identified.